



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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April 6, 1999

Chris Hansen
Canyon Fuel Company
P. O. Box 719
Helper, Utah 84526

Re: As -Built Plans for Reconstruction of Permanent Undisturbed Drainage Diversion, Mountain Coal Company, Gordon Creek #2, #7, & #8, ACT/007/016-99B, File #2, Carbon County, Utah

Dear Mr. Hansen:

The referenced amendment has been reviewed by Senior Reclamation Specialist Dave Darby. The technical analysis is provided for your review and response by April 20, 1999.

Regulatory Reference: R645-301-742, -301-761.

Analysis

The applicant submitted a Final Reclamation Map, Plate 3-7, and a Plate (Plate 7-9B) identifying a cross-section for each channel. No information was provided identifying whether the cross-section was the minimal cross-sectional area of the channel, and no cross-sectional areas or flow calculations were provided. The cross-sections did not identify the thickness and extent of riprap.

Findings

The applicant should resubmit complete as-built undisturbed drainage channel designs incorporating the above mentioned information.

If you have any questions please call.

Sincerely,

A handwritten signature in cursive script, reading 'Joseph C. Helfrich'.

Joseph C. Helfrich
Permit Supervisor

tam

cc: Dan Guy, Blackhawk Engineering
Dave Darby, DOGM, w/o
Price Field Office

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